

02-01-02

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JC759 U.S. PTO
02/01/02**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.	0019-8	Total Pages	41
First Named Inventor or Application Identified			
Inventors: Dao Hinh Nguyen; Stewart Berry; David L. Christensen; and Chris Klymowsky			
Invention: LASER DESORPTION AND DETECTION OF EXPLOSIVES, NARCOTICS, AND OTHER CHEMICAL SUBSTANCES			
Express Mail Label No.	EK702453161U5		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Box Patent Application
Washington, DC 20231**1. ☒ Fee Transmittal Form**

(Submit an original, and a duplicate for fee processing)

2. ☒ Specification

[Total Pages 41]

(preferred arrangement as set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention

- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Sheets 2]**4. Oath or Declaration [Total Pages 2]**

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))

(for continuation divisional with Box 17 completed)
[Note Box 5 below]

- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.**6. ☒ Express Mailing Certification****7. Nucleotide and/or Amino Acid Sequence Submission**

(if applicable, all necessary)

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS**8. ☒ Assignment Papers (cover sheet & documents(s))****9. ☐ 37 CFR 3.73(b) Statement**
(when there is an assignee)**10. ☒ Applicant Claims Small Entity Status****11. ☐ Information Disclosure Statement (IDS)/PTO-1449****12. ☐ Preliminary Amendment****13. ☒ Return Receipt Postcard (MPEP 503)**
(Should be specifically itemized)**14. ☒ Small Entity ☐ Statement filed in prior application, Statements(s) Status still proper and desired****15. ☐ Certified Copy of Priority Documents**
(if foreign priority is claimed)**16. ☐ Other:****17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
18. CORRESPONDENCE ADDRESS
☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below
NAME **Ernest D. Buff****Ernest D. Buff & Associates, LLC**ADDRESS **245 South Street**CITY **Morristown**STATE **New Jersey**ZIP CODE **07960**COUNTRY **USA**TELEPHONE **(973) 644-0008**FAX **(973) 644-4554**JC759 U.S. PTO
02/01/02

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FEE TRANSMITTAL <i>Note: Effective October 1, 1997</i> Patent Fees are subject to annual revision.		Application Number Filing Date First Named Inventor Group Art Unit Examiner Name	
TOTAL AMOUNT OF PAYMENT (\$) 842.00		Attorney Docket Number 0019-3	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																				
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number → <input style="width: 150px;" type="text"/> Deposit Account Name → <input style="width: 150px;" type="text"/> Ernest D. Buff And Associates LLC <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Larg e Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Small Fee Code</th> <th style="text-align: left;">Entity Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provision filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td style="text-align: center;">40</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.29(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)</td> <td style="text-align: center;">40.00</td> </tr> </tbody> </table>	Larg e Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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SUBMITTED BY:				Complete (if applicable)	
Typed or Printed Name	Ernest D. Buff			Reg. Number	25,833
Signature		Date	01/31/02	Deposit Account User ID	